Why is a wastewater treatment plant needed?

- Current Biochemical Oxygen
   Demand (BOD) & Ammonia, and
   EPA tightened restrictions for
   Ammonia
- To avoid fines levied by the EPA, infrastructure changes are needed to meet the new restrictions, and, if done willingly, more flexibility is allowed for developing plans

Modifications to the current lagoons have met restriction limits less than half as long as expected. They were a calculated risk to reduce costs to users in hopes that population growth would allow for better affordability of a future treatment plant.

If more modifications were made to the lagoons, that cost is estimated to be \$6 million. A new wastewater treatment plant is projected to cost \$12 million and have a much longer life.

For additional information, or to see the full Sewer Study, go to:

www.louisburgkansas.gov/faq.aspx

If you have additional questions, contact City Hall staff at 913-837-5371

Or

Email City Administrator, Nathan Law at nlaw@louisburgkansas.gov

> City of Louisburg 215 S. Broadway Street Louisburg, KS 66053



# IMPORTANT Information About Sewer Rates

Rates are increasing as of April bill for March use, per Ordinance 1079.

# Rates are increasing by \$9 base and \$0.85 usage (variable).

### What are the new sewer rates?

	Base (First	Variable (Per
	1,000 Gallons)	1,000 Gallons)
Previous Rate	\$18.00	\$6.30
New Rate	\$27.00	\$7.15

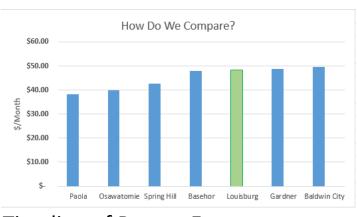
<sup>\*</sup>Rates and changes are the same for Residential and Commercial customers

## What will this do to my monthly bill?

For average residential use of 4,000 gallons:

- Previous \$36.90 sewer only
- Now \$48.45 sewer only

Residential bills will still be set by Winter Average Consumption (WAC) of water.

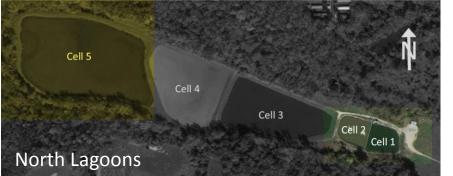


Timeline of Recent Events Oct '15 - Received Larkin Nov '15 - Selected Lamp Rynearson (LLR)

Sewer Report

↓ 1970s Addition

**↓** 1962 Original Lagoons



2009 Addition 个

# Current Louisburg **Sewer Treatment Facilities**

2006 Addition ↓

### What will \$12 million get me?

- Long-term, modifiable plant
- Enough treatment for current needs and future growth
- A compliant wastewater treatment plant (WWTP)



Cell 2 Cell 3 Cell 4 Cell 5 **South Lagoons** 

1990 Addition 个

Additional changes and rate considerations will occur. From late 2015 through 2018, Council, staff and consultants will dedicate considerable time weighing options and rates to make an appropriate WWTP a reality.

Dec '15 - Secured LLR for Sewer Rate Study

Feb '16 - Draft Sewer Rate & Public Forum

April '16 - First Sewer Rate Increase

April '17 - Sewer Rates Effective on Billing